AMENDMENTS TO THE SPECIFICATION

Please insert the heading -- BACKGROUND OF THE INVENTION --, in line 4 on page 1 of the specification.

Please replace the heading "TECHNICAL FIELD," with --I. Technical Field-- in line 5 on page 1 of the specification.

Please amend the paragraph beginning on page 1, line 6 and ending at line 18, as follows:

The present invention relates to a hydrodynamic bearing device that supports a shaft member so as to be freely rotatable in a non-contact manner by an action of ~~a~~ the dynamic pressure of lubricating oil generated within a radial bearing gap. This hydrodynamic bearing device is suitable for use in a spindle motor for information equipment including magnetic disc devices such as an HDD and an FDD, optical disc devices such as a CD-ROM drive, a CD-R/RW drive, and a DVD-ROM/RAM drive, and magnetooptical disc devices such as an MD drive and an MO drive, a polygon scanner motor of a laser beam printer (LBP), a color wheel for a projector, or a small motor of electric equipment such as an axial fan.

Please replace the heading "BACKGROUND ART," with --II. Description of the Related Art-- in line 20 on page 1 of the specification.

Please amend the paragraph beginning on page 1, line 21 and ending on page 2 at line 4, as follows:

For the aforementioned various motors, improvement of rotational accuracy, increase of an operation speed, reduction of a cost, reduction of noises and the like are needed. One of components that determine those performance requirements is a bearing for supporting a spindle of the motor. In recent years, the use of a hydrodynamic bearing device having excellent characteristics related to the above performance requirements is studied, or such a hydrodynamic bearing device ~~is~~ has been actually used.

Please amend the paragraph beginning on page 3, line 6 and ending at line 20, as follows:

In a hydrodynamic bearing device that is incorporated in a spindle motor of a disc device such as an HDD, a member for supporting a disc, e.g., a disc hub, is press fitted and fixed at the tip end of the shaft member. When the disc hub is press fitted while being inclined, shaft movement in an axial direction increases. Therefore, after the hydrodynamic bearing device is assembled, it is necessary to correct inclination while the movement of the shaft is measured. This ~~correct~~ correction of inclination increases the cost of the hydrodynamic bearing device. Moreover, when the disc hub is inclined, the press-fitting force becomes excessively large. Thus, a large load is applied to various portions of the bearing device, so that the decrease of the accuracy, the decrease of strength of a bonded portion, and the like may be caused.

Please replace the heading "DISCLOSURE OF THE INVENTION," with --SUMMARY OF THE INVENTION-- in line 22 on page 3 of the specification.

Please amend the paragraph beginning on page 6, line 18 and ending at line 24, as follows:

The guide face, the outer circumferential surface of the shaft member that is adjacent to the guide face, and the blunting portion can be formed by grinding. In this case, not only the outer circumferential surface of the shaft member, but also the blunting portion, are finished with high accuracy. Therefore, the press-fitting resistance can be further reduced.

Please amend the paragraph beginning on page 6, line 25 and ending on page 7 at line 3, as follows:

Considering [[a]] processing efficiency, it is desirable that the guide face, the aforementioned outer circumferential surface of the shaft member, and the blunting portion be ground simultaneously.

Please replace the heading "BEST MODE FOR CARRYING OUT THE INVENTION," with --DETAILED DESCRIPTION OF THE INVENTION-- in line 1 on page 9 of the specification.